## ' HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

Application No.: Unassigned

Robert Guido MEJIA et al.

Inventor(s):

1

## PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_\_200312000-1

**Confirmation No.:** 

Examiner: Unassigned

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: CONTACT PROBE STORAGE FET SENSOR AND WRITE HEATER ARRANGEMENTS  Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 INFORMATION DISCLOSURE STATEMENT  Sir.  This Information Disclosure Statement is submitted:  (X) under 37 CFR 1.97 (b), or (Within three months of iling national application: or date of entry of national application; or before mailing date of irist office action on the ments, whichover occurs lists)  () under 37 CFR 1.97 (c) together with either a: () Statement under 37 CFR 1.97(e), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first) () under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e), for (After the CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97 (e) time period, but before final action or notice of allowance, whichever occurs first) () under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97 (e) (f) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p), final darter final action, a notice of allowance, on or before payment of the issue fee)  Please charge to Deposit Account 08-2025 be sum of \$0.00 At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.  (X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.  () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or	Filing C	ate:	April 20, 2004	Group Art Unit:
Alexandria, VA 22313-1450  NFORMATION DISCLOSURE STATEMENT  Sir:  This Information Disclosure Statement is submitted:  (x) under 37 CFR 1.97 (b), or (Within three months of filing national application: or date of entry of national application: or before mailing date of first oftice action on the merits; whichever occurs lest)  ( ) under 37 CFR 1.97 (c) logether with either a:	Title:		CONTACT PROBE STORA	GE FET SENSOR AND WRITE HEATER ARRANGEMENTS
This Information Disclosure Statement is submitted:  (X) under 37 CFR 1.97(b), or  (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the ments; whichever occurs last)  () under 37 CFR 1.97 (c) together with either a:  () Statement under 37 CFR 1.97(b), or  () a \$180.00 fee under 37 CFR 1.17(p), or  (After the CFR 1.97 (b) the period, but before final action or notice of allowance, whichever occurs first)  () under 37 CFR 1.97 (d) together with a:  () Statement under 37 CFR 1.97(e)(1) or (2), and  () a \$180.00 fee set forth in 37 CFR 1.17(p).  ((i) a \$180.00 fee set forth in 37 CFR 1.17(p).  ((ii) (ii) (iii)	PO Box Alexan	1450	22313-1450	N DISCLOSURE STATEMENT
(X) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs test)  ( ) under 37 CFR 1.97 (c) together with either a:	Sir:			
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)  ( ) under 37 CFR 1.97 (c) together with either a:	This	Informat	ion Disclosure Statement i	s submitted:
( ) Statement under 37 ČFR 1.97(e), or ( ) a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)  ( ) under 37 CFR 1.97 (d) together with a: ( ) Statement under 37 CFR 1.97 (e)(1) or (2), and ( ) a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)  Please charge to Deposit Account 08-2025 the sum of \$0.00		(With	in three months of filing nationa	
( ) Statement under 37 ČFR 1.97(e)(1) or (2), and ( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  ( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  ( ) Flease charge to Deposit Account 08-2025 the sum of \$0.00	1	( )	Statement under 37 CFR 1 a \$180.00 fee under 37 C	.97(e), or FR 1.17(p), or
pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.  (X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.  ( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.  It is requested that the information disclosed herein be made of record in this application.  ( ) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit:  OR  ( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number on Number of pages:  Typed Name:  Signature:  Date: April 20, 2004	,	()	Statement under 37 CFR 1 a \$180.00 fee set forth in	.97(e)(1) or (2), and 37 CFR 1.17(p).
copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.  ( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.  It is requested that the information disclosed herein be made of record in this application.  ( ) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit:  OR  ( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number  Number of pages:  Typed Name:  Signature:  Date: April 20, 2004	penden	cy of thi	s application, please char	ge any fees required or credit any overpayment to Deposit
and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.  It is requested that the information disclosed herein be made of record in this application.  (1) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit:  OR (2) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number on Number of pages:  Typed Name:  Date: April 20, 2004	copies, believe	of paten (s) may b	ts, publications or other in e material to the examina	formation of which applicant(s) are aware, which applicant(s)
Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit:	and otl individu attache foreign report o	ner foreig lals(s) de d sheet, patent o or action v	on language information I signated in 37 CFR 1.56 or where a foreign langu office in a counterpart for which indicates the degree	isted on PTO Form 1449, as presently understood by the (c) most knowledgeable about the content is given on the age patent is cited in a search report or other action by a reign application, an English language version of the search
Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit:	It is req	uested th	at the information disclose	ed herein be made of record in this application.
( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number on Number of pages:  Typed Name:  Signature: Date: April 20, 2004	( ) I hereb deposi as firs Comm	by certify the ted with the class mail issioner for	at this correspondence is being to United States Postal Service in an envelope addressed to: Patents, Alexandria, VA te of Deposit:	Respectfully submitted,  Robert Guido MEJIA et al.
Number of pages:  Typed Name:  Signature:  Number of pages:  Attorney/Agent for Applicant(s) Reg. No. 26,874  Date: April 20, 2004	transm	itted to the	at this paper is being Patent and Trademark Office	William T. Ellis
Typed Name:  Signature: Date: April 20, 2004	tacsim Numbi	er of pages:	on	Attorney/Agent for Applicant(s)
Signature:				
Rev 05/03 (IDSCERT)  Telephone No.: (202) 672-5300	Signat	ure:		•
	Rev 05/03 (IDSCERT)			Telephone No.: (202) 672-5300

Applicants submit herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 10/736,600, filed 12/17/2003. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

	Substitute for form 1	449B/	PTO		Complete if Known			
	INFORMATION DIS	CLO	SURE	Application Number	per Unassigned			
	STATEMENT BY A	PPLI	CANT	Filing Date	April 20, 2004			
	Date Submitted: Ap	eil 20	2004	First Named Inventor	Robert Guido MEJIA			
	Date Submitted. Ap	/III ZU,	, 2004	Group Art Unit	Unassigned			
	(use as many sheets a	as ne	cessary)	Examiner Name	Unassigned			
Sheet	1	of	1	Attorney Docket Number	200312000-1			

				U.S. PATENT DOCUMENTS	3			
Examiner Cite No.1		U.S. Patent De	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant		
		Number	Kind Code <sup>2</sup> (if known)			Passages or Relevant Figures Appear		
	A1	6,583,411		ALTMANN et al.	06/24/2003			
	A2	6,518,570		HOUGH et al.	02/11/2003			
	A3	6,615,277		KLEY	02/04/2003			
	A4	6,304,527		ITO et al.	10/16/2001			
	A5	6,291,140		ANDREOLI et al.	09/18/2001			
	A6	2001-0019461		ALLENSPACH et al.	09/06/2001			
	A7	6,079,255		BINNIG et al.	06/27/2000			
	A8	5,835,477		BINNIG et al.	11/10/1998			

FOREIGN PATENT DOCUMENTS								
Cite No. <sup>1</sup>	Fore Office <sup>3</sup>	eign Patent D Number <sup>4</sup>	Oocument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>	
							-	
							-	
		NI- 1		Cite Foreign Patent Document No.1 Office3 Number4 Kind Code5	Cite Foreign Patent Document Name of Patentee or Applicant of Cited Documents	Cite Foreign Patent Document  No. 1 Office 3 Number 4 Kind Code 5 Applicant of Cited Documents  Name of Patentee or Applicant of Cited Documents  MM-DD-YYYY	Cite Foreign Patent Document  No. 1 Office Number 4 Kind Code Applicant of Cited Documents  Name of Patentee or Applicant of Cited Documents  Name of Patentee or Applicant of Cited Document MM-DD-YYYY  Passages or Relevant	

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sub>6</sub>				
	A9	E. THIELICKE et al., "Microactuators and Their Technologies", Technical University of Berlin, Microsensor & -actuator Technology Center (MAT), (30 pgs.)					

Examiner Signature	Date Considered	

Burden Hour Statement This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.